

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5155892

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	CHANGE OF NAME
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
IDENIX PHARMACEUTICALS, INC.	04/27/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	IDENIX PHARMACEUTICALS LLC
<b>Street Address:</b>	320 BENT STREET
<b>Internal Address:</b>	FLOOR 4
<b>City:</b>	CAMBRIDGE
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02141
<b>PROPERTY NUMBERS Total: 12</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	10602694
Application Number:	10602135
Application Number:	10602692
Application Number:	10602693
Application Number:	10602976
Application Number:	10602136
Application Number:	10715729
Application Number:	11527124
Application Number:	12504601
Application Number:	12914914
Application Number:	13675937
Application Number:	14972009
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(212)755-7306
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	858-314-1200
<b>Email:</b>	cjhines@jonesday.com, wtokmakidis@jonesday.com
<b>Correspondent Name:</b>	JONES DAY
<b>Address Line 1:</b>	250 VESEY STREET

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<b>Address Line 2:</b> WENDY TOKMAKIDIS	
<b>Address Line 4:</b> NEW YORK, NEW YORK 10281-1047	
<b>ATTORNEY DOCKET NUMBER:</b>	417451-600001
<b>NAME OF SUBMITTER:</b>	CARRIE J. HINES
<b>SIGNATURE:</b>	/Carrie J. Hines/
<b>DATE SIGNED:</b>	09/24/2018
<b>Total Attachments: 3</b> source=Certified_Certificate_of_conversion_IDX#page1.tif source=Certified_Certificate_of_conversion_IDX#page2.tif source=Certified_Certificate_of_conversion_IDX#page3.tif	

# Delaware

The First State

Page 1

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A CAYMAN ISLANDS CORPORATION UNDER THE NAME OF "IDENIX PHARMACEUTICALS, INC." TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "IDENIX PHARMACEUTICALS, INC." TO "IDENIX PHARMACEUTICALS LLC", FILED IN THIS OFFICE ON THE TWENTY-SEVENTH DAY OF APRIL, A.D. 2015, AT 3:56 O`CLOCK P.M.



8100V  
SR# 20165878620

You may verify this certificate online at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

A handwritten signature in black ink, appearing to read "JBullock", is written over a horizontal line. Below the line, the text "Jeffrey W. Bullock, Secretary of State" is printed.

Jeffrey W. Bullock, Secretary of State

Authentication: 203031475  
Date: 09-21-16

**PATENT**  
**REEL: 047149 FRAME: 0208**

STATE OF DELAWARE  
CERTIFICATE OF CONVERSION  
FROM A CORPORATION TO A  
LIMITED LIABILITY COMPANY PURSUANT TO  
SECTION 18-214 OF THE LIMITED LIABILITY ACT

- 1.) The jurisdiction where the Corporation first formed is Cayman Islands.
- 2.) The jurisdiction immediately prior to filing this Certificate is Delaware.
- 3.) The date the corporation first formed is May 1, 1998.
- 4.) The name of the Corporation immediately prior to filing this Certificate is  
Idenix Pharmaceuticals, Inc.
- 5.) The name of the Limited Liability Company as set forth in the Certificate of  
Formation is Idenix Pharmaceuticals LLC

IN WITNESS WHEREOF, the undersigned have executed this Certificate on the  
27th day of April, A.D. 2015.

By: Katie Feolosz  
Authorized Person z

Name: Katie Feolosz  
Print or Type

STATE OF DELAWARE  
LIMITED LIABILITY COMPANY  
CERTIFICATE OF FORMATION  
OF  
IDENIX PHARMACEUTICALS LLC

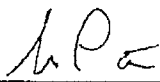
ARTICLE I

The name of the limited liability company (the "Company") is **Idenix Pharmaceuticals LLC**.

ARTICLE II

The address of the Company's registered office in the State of Delaware is The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, New Castle County, Delaware 19801. The name of the Company's registered agent at such address is The Corporation Trust Company.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation this April 27, 2015.

By:   
Authorized Person

Name: Smil Patel  
Print or Type